

# **Monthly Progress Report #54 April 2009**

**Falcon Refinery Superfund Site  
Ingleside  
San Patricio County, Texas  
TXD 086 278 058**

**Prepared for**

**National Oil and Recovery Corporation  
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**May 10, 2009**

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## **1.0 INTRODUCTION**

This fifty-fourth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering May, 2009 will be submitted on or before June 10, 2008.

## **2.0 COMPLETED ACTIVITIES**

### **2.1 Removal Action Activities**

Field activities have been suspended at the refinery while potential purchasers evaluate the conditions at the site. NORCO will be contracting to remove the sludge that exists in tanks 7, 10, 26, 27 and 30. The EPA will be notified prior to any disposal of the oily waste and sludge.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

### **2.2 Remedial Investigation / Feasibility Study (RI/FS)**

Based on the results of the Phase I sampling from the RI/FS work plan, an Addendum RI/FS Work Plan, Field Sampling plan and Quality Assurance Project Plan were prepared during March and were submitted on April 1, 2009. The addendum plans discuss proposed sampling for Phase II of the RI/FS.

## **3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD**

Developed a proposed Phase II sampling plan and the documents listed in Section 2.2.

#### **4.0 COMMUNITY RELATIONS**

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to [www.epaossc.net](http://www.epaossc.net) and selecting web sites, then Region 6 and then the Falcon Refinery Site.

#### **5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD**

No changes.

#### **6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS**

##### **6.1 Removal Action Work projected for the next two months includes:**

- Separation and removal of waste from Tanks 7, 10, 26, 27 and 30;
- Disposal of any non-oily waste at Texas Molecular; and
- Continued site maintenance

##### **6.2 RI/FS Work projected for the next two months includes:**

- Review of the comments to the Addendum RI/FS Work Plan, Field Sampling Plan and Quality Assurance Project Plans,
- Implementation of Phase II of the RI/FS; and
- Development of the Baseline Human Health Risk Assessment and the Screening Level Ecological Risk Assessment.

#### **7.0 LABORATORY / MONITORING DATA**

No new analytical results.

# **TABLES**

**Table 1**  
**Hazardous Liquid Waste Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)				
	Month	Volume (gal)		
	October-04	53,832		
	November-04	734,763		
	December-04	879,158		
	January-05	783,881		
	February-05	551,444		
	March-05	565,489		
	April-05	445,107		
	May-05	471,311		
	December-05	42,550		
	January-06	58,740		
	February-06	59,140		
	March-06	0		
	April-06	29,371		
	May-06	59,018		
	June-06	97,151		
	July-06	118,743		
	August-06	148,509		
	September-06	109,908		
	October-06	86,665		
	November-06	140,498		
	December-06	85,813		
	January-07	118,541		
	February-07	107,985		
	March-07	152,493		
	April-07	121,588		
	May-07	150,368		
	June-07	87,900		
	July-07	143,485		
	August-07	94,727		
	September-07	0		
	October-07	50,298		
	November-07	151,227		
	December-07	112,285		
	January-08	119,353		

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		February-08	88,777		
		March-08	60,913		
		April-08	18,695		
		May-08	25,349		
		June-08	0		
		July-08	250,475		
		August-08	331,248		
		September-08	67,923		
		October-08	0		
		November-08	0		
		December-08	0		
		January-09	0		
		February-09	0		
		March-09	0		
		<b>Total</b>	<b>7,774,721</b>		

### Table 2 Metal Disposal

DISPOSAL FACILITY		ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company		4614 Agnes St Corpus Christi, TX	361-884-4071	None	David
		RECYCLED METAL			
		Month	Volume (lbs)		
		October-04	0		
		November-04	16,820		
		December-04	19,640		
		January-05	31,380		
		February-05	0		
		<b>Total</b>	<b>67,840</b>		
		FIRE EXTINGUISHERS			
		Month	Quantity		
		December-04	10		
		<b>Total</b>	<b>10</b>		
	Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.				

**Table 3**  
**Contaminated Soil and Oily Debris Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner
<b>PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS</b>				
	<b>Month</b>	<b>Volume (cy)</b>		
	October-04	0		
	November-04	0		
	December-04	40		
	January-05	0		
	February-05	0		
	<b>Total</b>	<b>40</b>		
<b>RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)</b>				
	<b>Month</b>	<b>Volume (cy)</b>		
	February-05	15		
	<b>Total</b>	<b>15</b>		

**Table 4**  
**Oil and Filter Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
<b>RECYLCED OIL AND FILTERS</b>				
	<b>Month</b>	<b>Volume (gal)</b>		
	January-05	403		
	February-05	0		
	<b>Total</b>	<b>403</b>		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke
<b>RECYLCED OIL AND FILTERS</b>				
	<b>Month</b>	<b>Volume (gal)</b>		
	January-05	16,651		
	February-05	0		
	<b>Total</b>	<b>16,651</b>		



